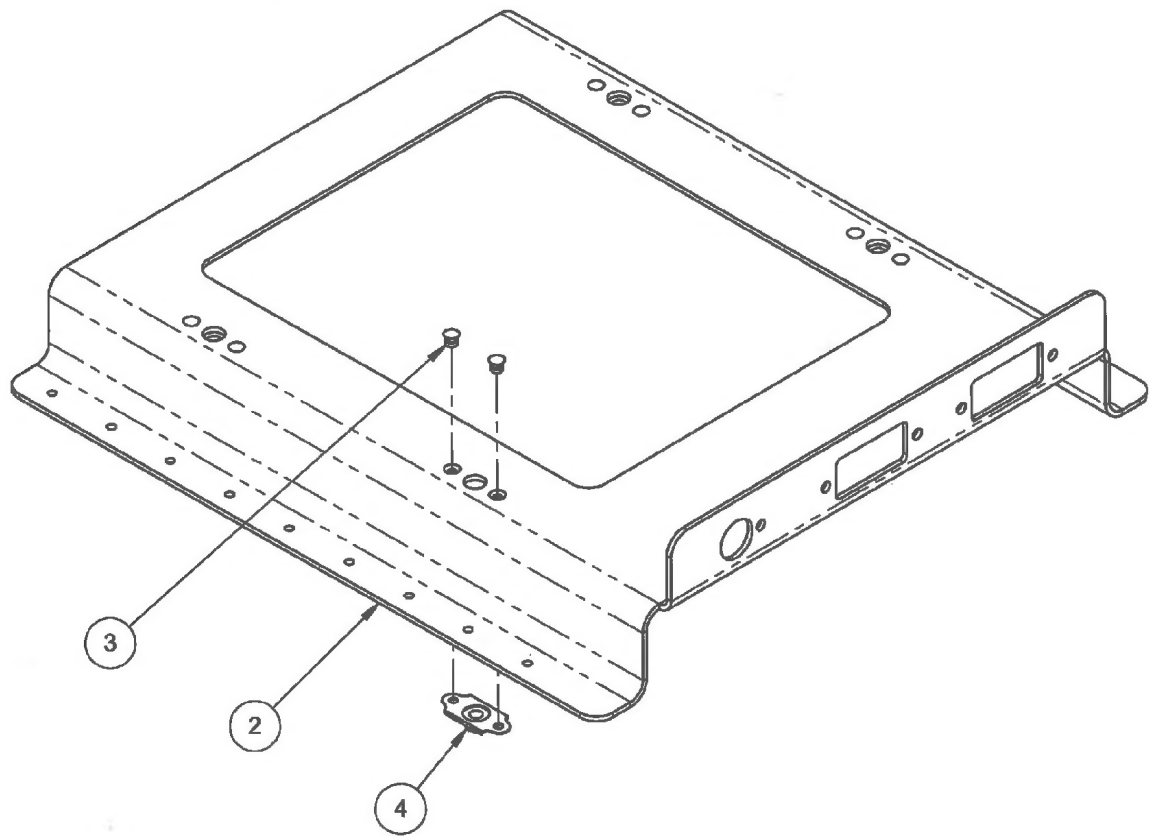


ITEM	QTY -041	P/N	DESCRIPTION
1	X	E4589-041	BATTERY BRACKET ASSEMBLY
2	1	E4589-1	BATTERY BRACKET
3	8	MS20426AD3-4	RIVET
4	4	MS21060-3	NUT PLATE



E4589-041 BATTERY BRACKET ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.42 lbs

B	ADD -043; ZN A6-2, ADD -3; ZN A5-5, B5-6, ADD -5; ZN B5-7, ADD -7, ZN A6-8, A5-9	VS	14.08.07
A	NEW ISSUE		12.12.03
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 1 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
DATE	14.08.07	COPYRIGHT © 2012 BY EAGLE COPTERS LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM EAGLE COPTERS LTD.</small>	

ITEM	QTY -043	P/N	DESCRIPTION
1	X	D4589-043	VOLTAGE REGULATOR BRACKET ASSEMBLY
2	1	D4589-7	VOLTAGE REGULATOR BRACKET
3	2	MS21075-3	NUT PLATE
4	4	MS20426AD3-4	RIVET

D

C

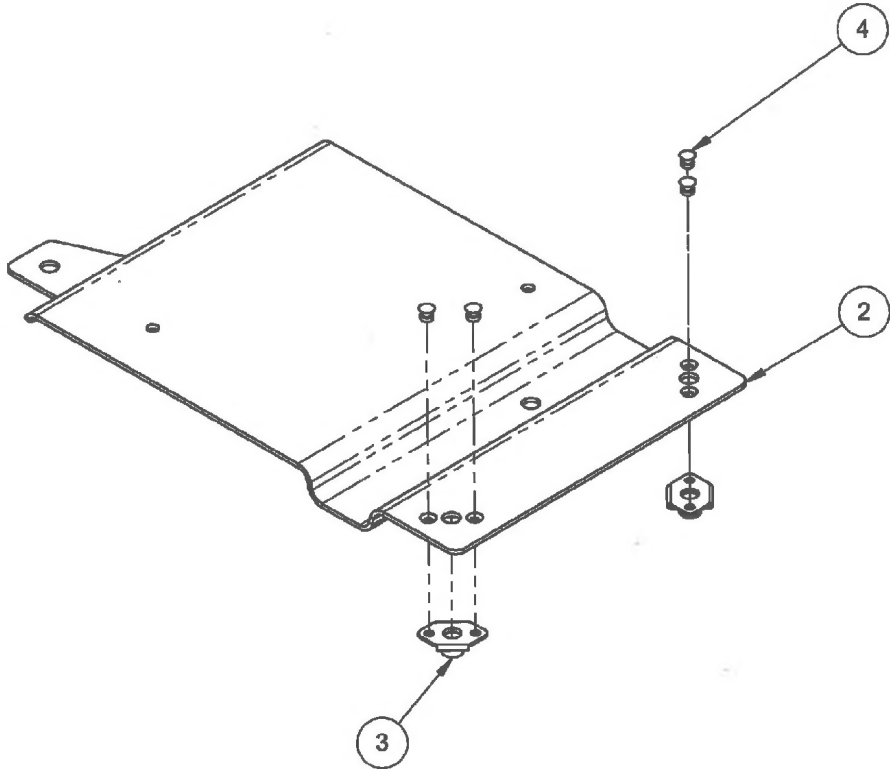
B

A

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.17 lbs

 **E4589-043 VOLTAGE REGULATOR BRACKET ASSEMBLY**




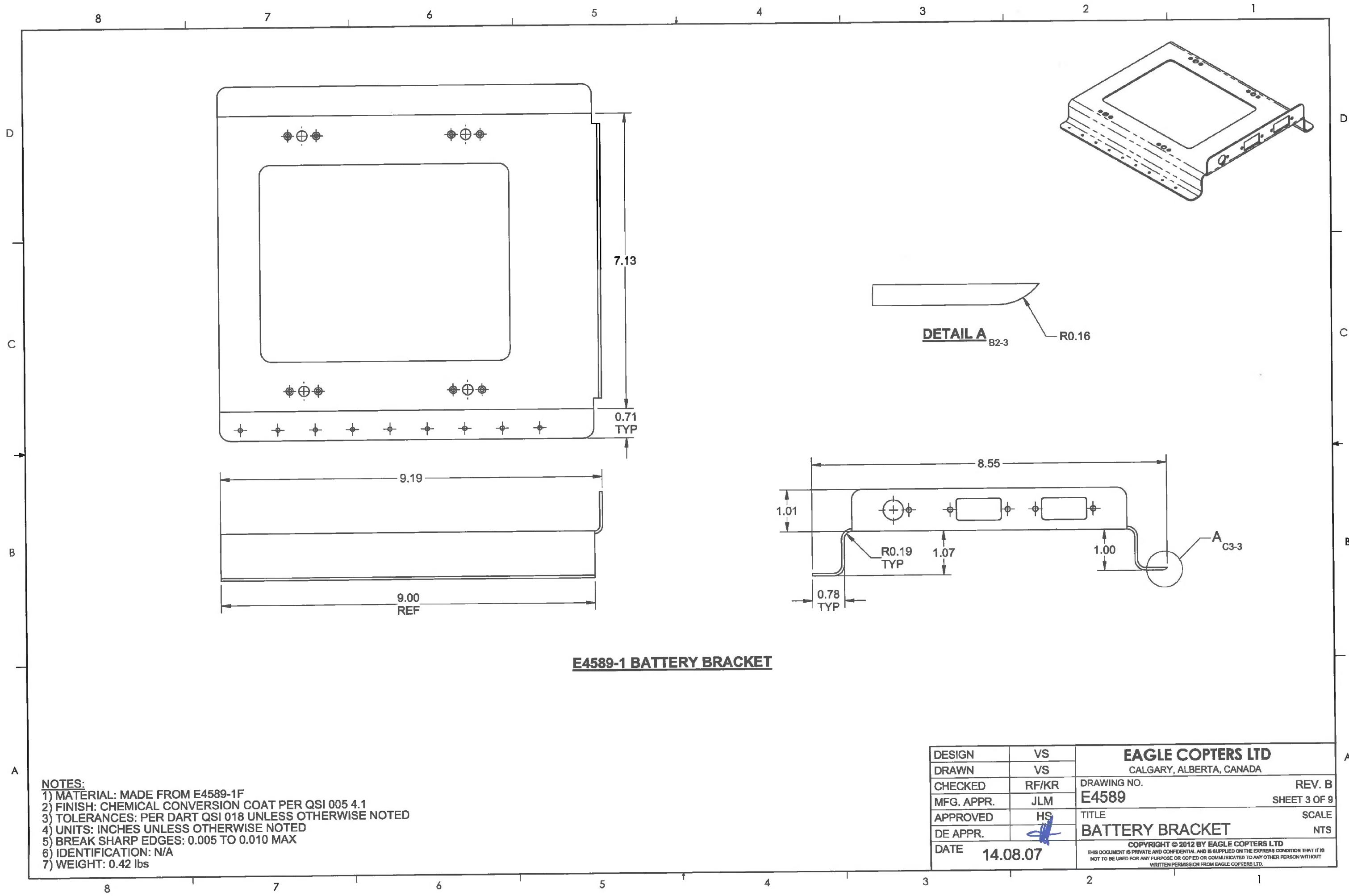
D

C

B

A

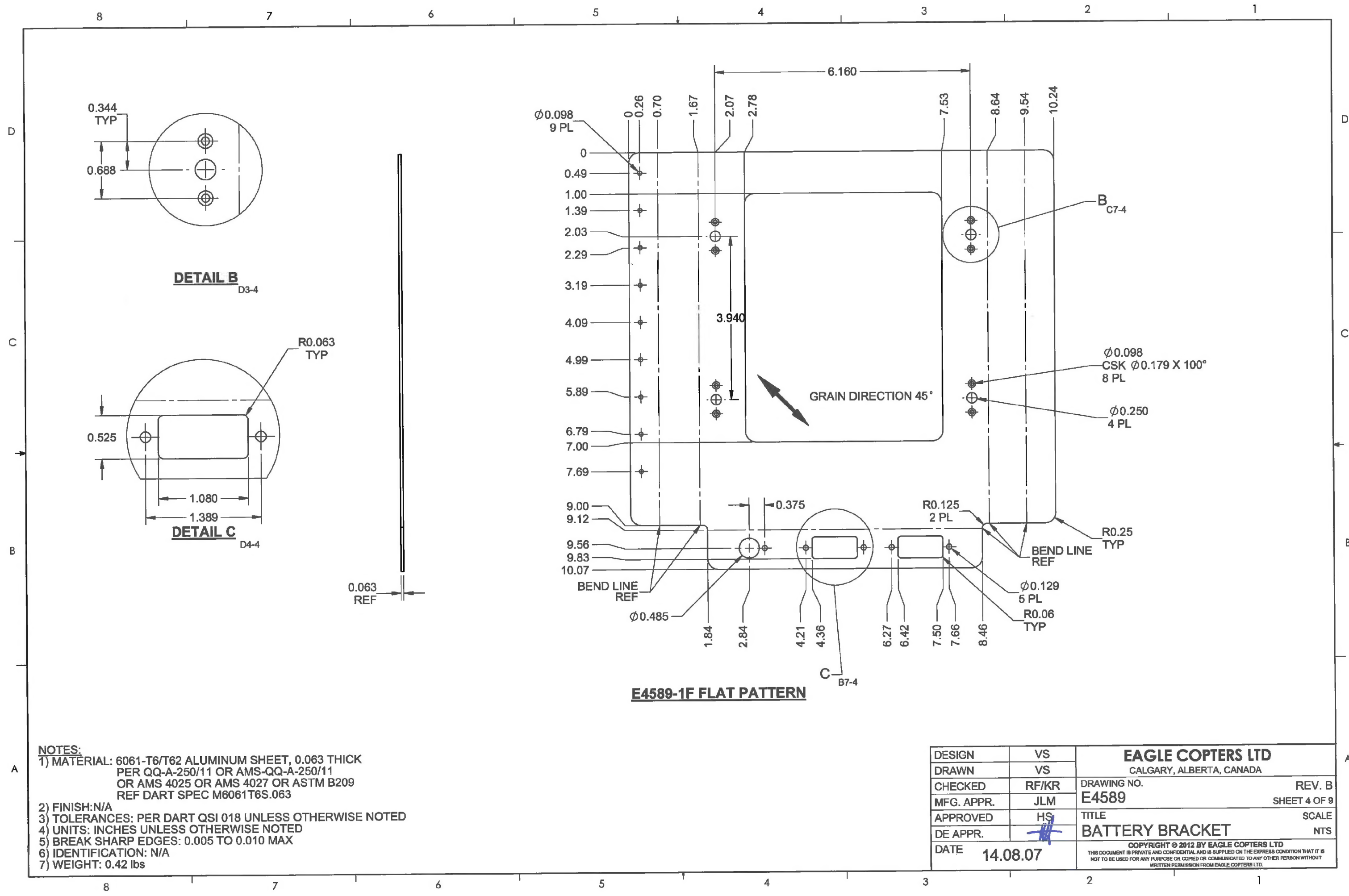
DESIGN	VS	EAGLE COPTERS LTD. CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 2 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
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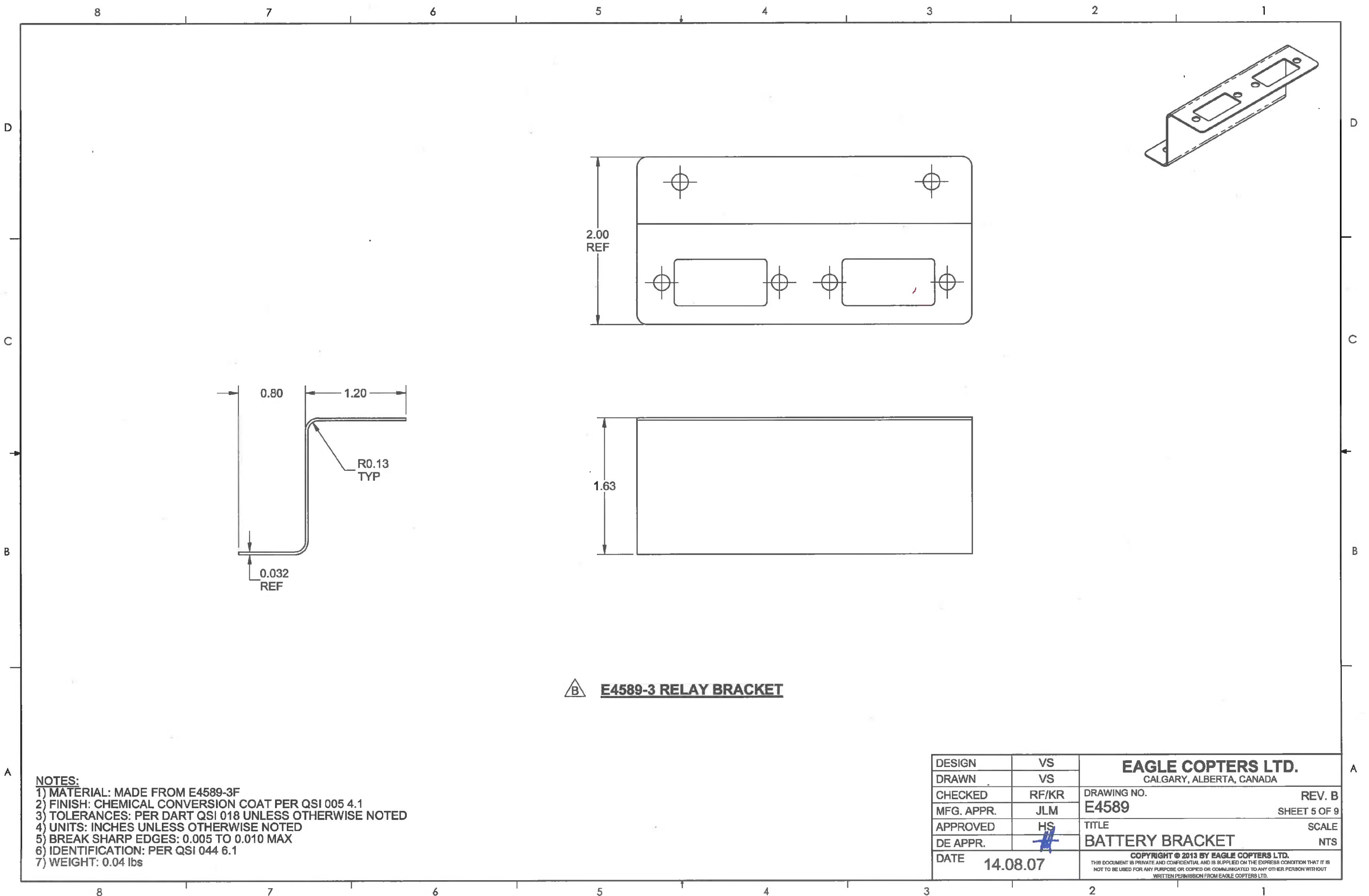
E4589-1 BATTERY BRACKET

NOTES:
1) MATERIAL: MADE FROM E4589-1F
2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.42 lbs

DESIGN	VS	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO. E4589	REV. B SHEET 3 OF 9
MFG. APPR.	JLM	TITLE BATTERY BRACKET	
APPROVED	HS		
DE APPR.		SCALE NTS	
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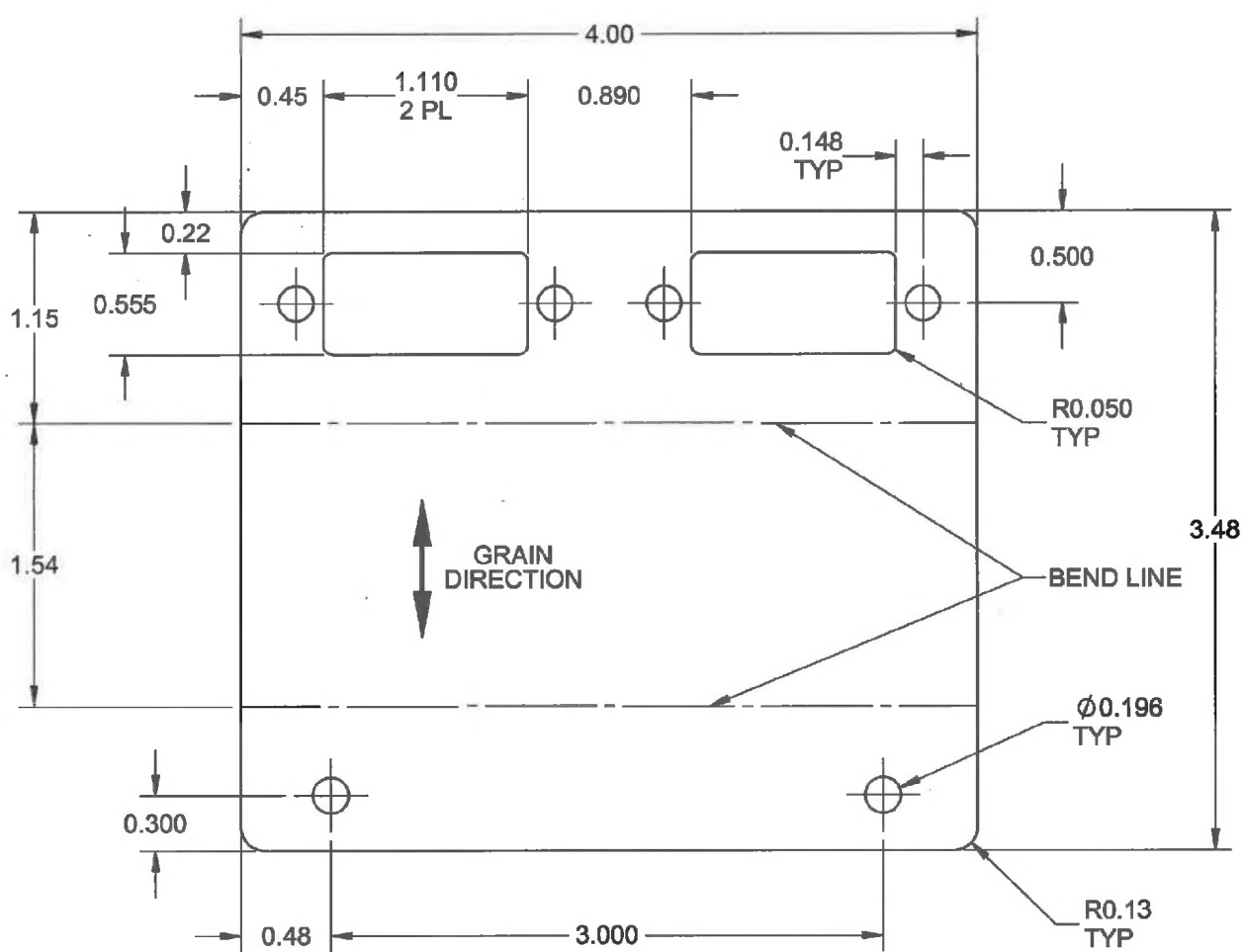
DESIGN	VS	EAGLE COPTERS LTD CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO. E4589	REV. B SHEET 4 OF 9
MFG. APPR.	JLM	TITLE BATTERY BRACKET	
APPROVED	HS		
DE APPR.		SCALE NTS	
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E4589-3 RELAY BRACKET

- NOTES:**
- 1) MATERIAL: MADE FROM E4589-3F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER QSI 044 6.1
 - 7) WEIGHT: 0.04 lbs

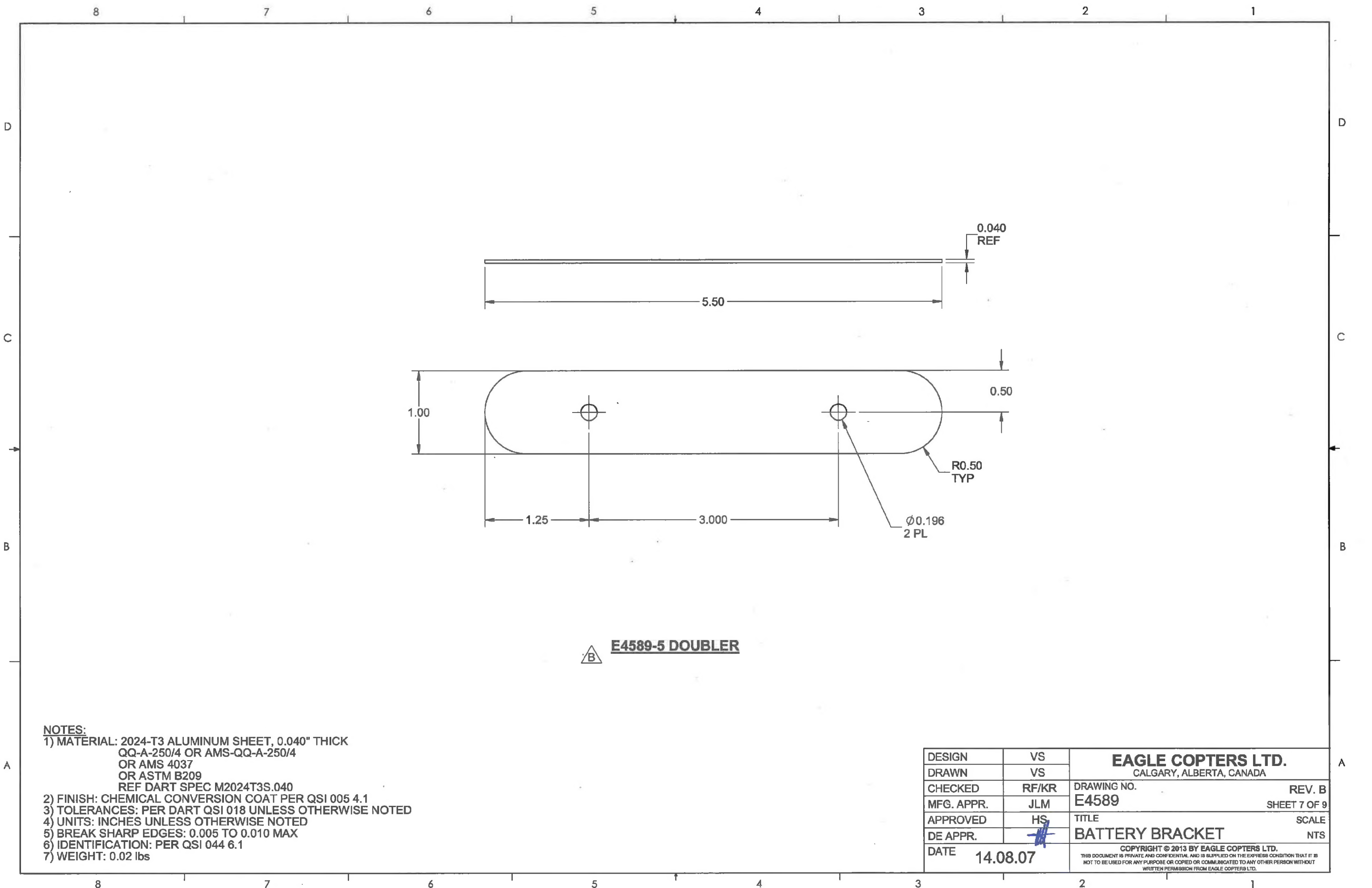
DESIGN	VS	EAGLE COPTERS LTD. CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 5 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
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E4589-3F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.032" THICK
QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209
REF DART SPEC M2024T3S.032
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.04 lbs

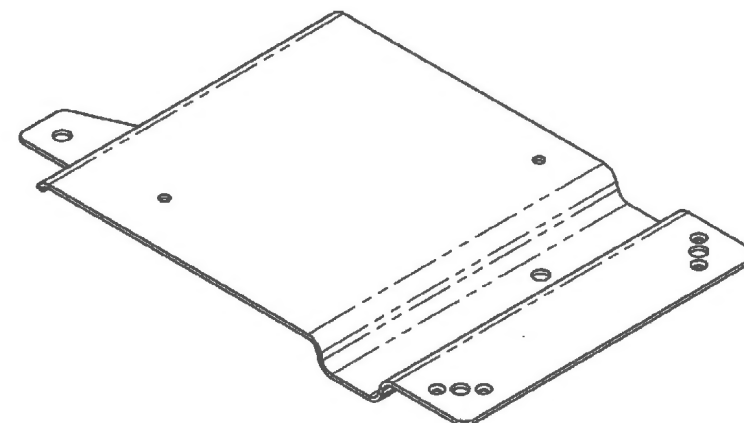
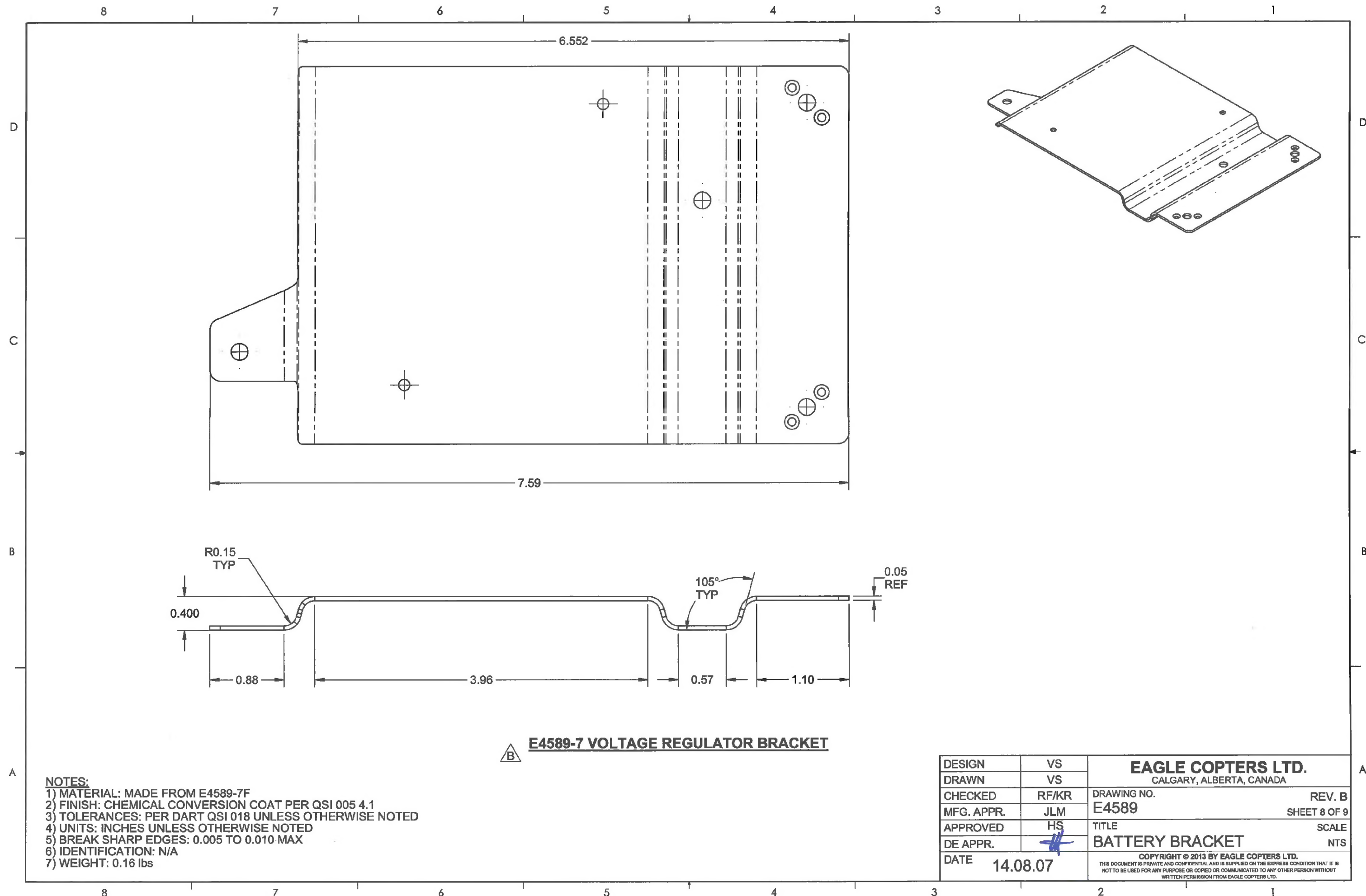
DESIGN	VS	EAGLE COPTERS LTD. CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 6 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
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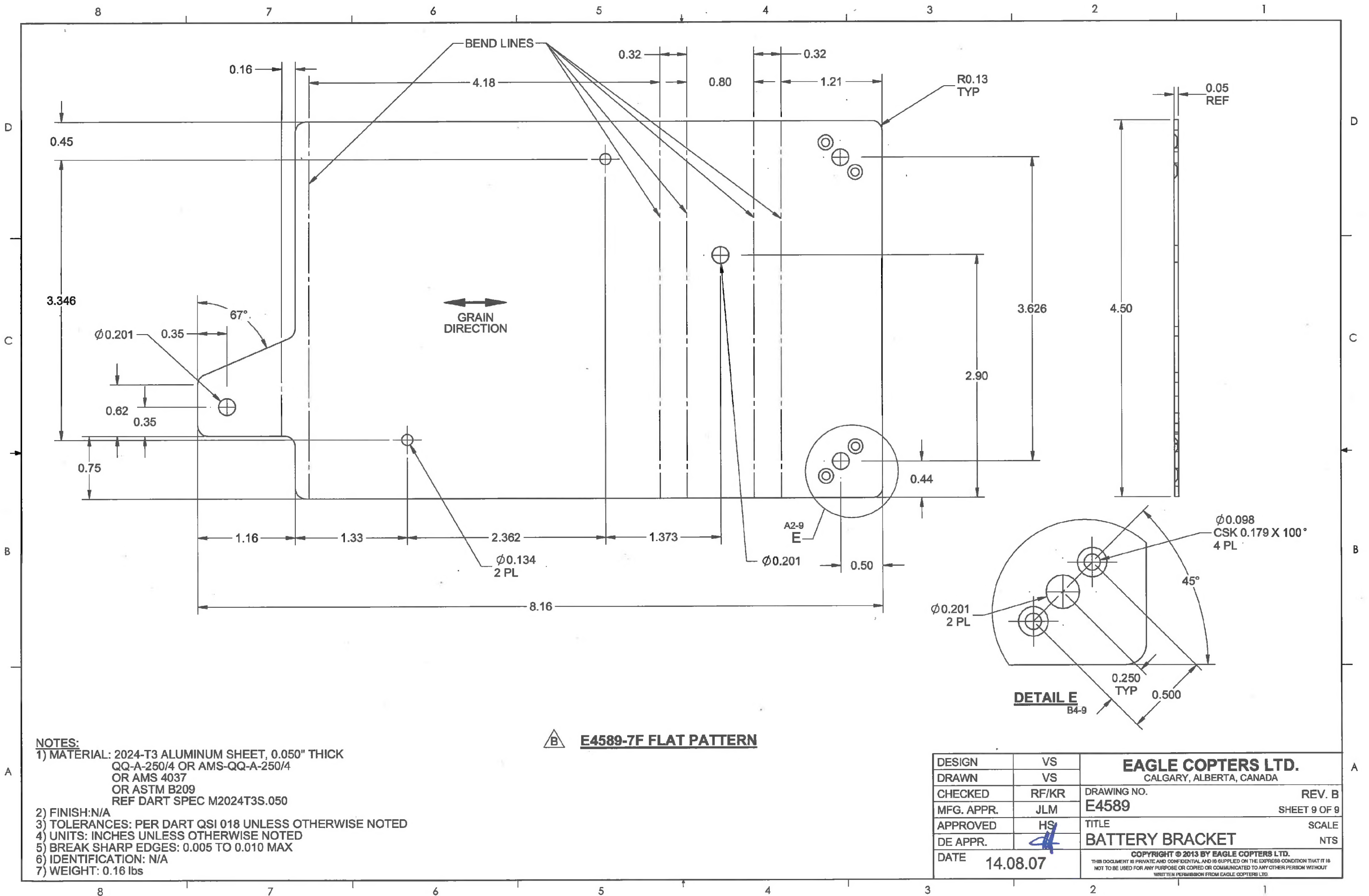


NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.040" THICK
QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209
REF DART SPEC M2024T3S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.02 lbs

DESIGN	VS	EAGLE COPTERS LTD. CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 7 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
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NOTES:
1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.050" THICK
QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209
REF DART SPEC M2024T3S.050
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.16 lbs

E4589-7F FLAT PATTERN

DESIGN	VS	EAGLE COPTERS LTD. CALGARY, ALBERTA, CANADA	
DRAWN	VS		
CHECKED	RF/KR	DRAWING NO.	REV. B
MFG. APPR.	JLM	E4589	SHEET 9 OF 9
APPROVED	HS	TITLE	SCALE
DE APPR.		BATTERY BRACKET	NTS
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